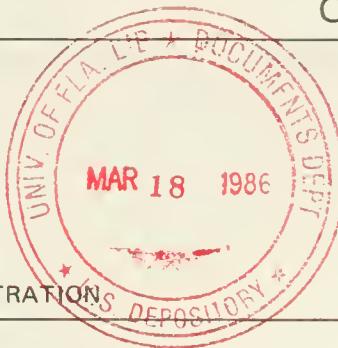




U.S. Department of Commerce

BUREAU OF THE CENSUS

INTERNATIONAL TRADE ADMINISTRATION



Copper Controlled Materials

FOURTH QUARTER 1985

ITA9008(85)-4

Issued March 1986

The statistics in this publication are based on a survey of all known producers of brass mill products, copper-based powder products, and a 95 percent sample of producers of wire mill products. The figures represent total U.S. shipments of copper-base and foundry products.

A description of the survey methodology and related information may be found in the first quarter report, ITA9008(85)-1, issued June 1985.

Table 1. SUMMARY OF SHIPMENTS OF COPPER-BASE MILL AND FOUNDRY PRODUCTS: 1982 TO 1985

(Millions of pounds--metal weight)

Quarter and year	Total	Brass mill products		Copper wire mill products ¹			Brass and bronze foundry products ³
		Alloyed	Unalloyed	Bare wire ²	Insulated communication wire	Other insulated wire	
1985							
Total.....	4,773	1,366	997	119	293	1,457	541
Fourth quarter.....	1,149	316	233	30	68	374	128
Third quarter.....	1,147	323	239	32	76	349	128
Second quarter.....	1,239	352	265	28	90	357	147
First quarter.....	1,238	375	260	29	59	377	138
1984.....	5,427	1,661	1,056	219	469	1,450	572
1983.....	4,899	1,245	871	236	509	1,540	498
1982.....	4,851	1,247	767	267	594	1,532	444

Note: Detail may not add to totals due to independent rounding.

^r Revised by 5 percent or more from previously published figures.¹ Represents copper content weight, rather than metal weight.² Represents uninsulated, bare, tinned, and/or alloy coated wire.³ Source: Bureau of the Census, Current Industrial Report M33E, Nonferrous Castings.

Table 2. SHIPMENTS OF COPPER-BASE MILL AND FOUNDRY PRODUCTS

(Millions of pounds--metal weight)

Product description	Fourth quarter 1985	Third quarter 1985
Total shipments.....	1,149	1,147
Copper-base mill products.....	549	562
Copper-base alloy:		
Sheet and strip ¹	126	130
Rod, bar, and wire.....	169	169
Tube and pipe.....	21	24
Unalloyed copper:		
Sheet and strip.....	42	43
Rod, bar, and wire ²	22	22
Tube and pipe.....	169	174
Copper wire mill products ³	472	457
Bare wire ⁴	30	32
Insulated communication wire.....	68	76
Other insulated wire.....	374	349
Brass and bronze foundry products ⁵	128	128

Note: Detail may not add to totals due to independent rounding.

¹Military ammunition cups and discs are included on a net-weight basis, i.e., excluding the weight of the webbing scrap generated in the cupping and discing.

²Does not include electrical wire.

³Reported in copper content weight rather than metal weight.

⁴Represents uninsulated, bare, tinned, and/or alloy coated wire.

⁵Source: Bureau of the Census, Current Industrial Report M33E, Nonferrous Castings.

Table 3. SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF COPPER-BASE MILL AND FOUNDRY PRODUCTS: 1985

(Quantity in millions of pounds)

Product description ¹	Manufacturers' shipments	Exports of domestic merchandise ²	Percent exports to manufacturers' shipments	Imports for consumption ³	Apparent consumption ⁴	Percent imports to apparent consumption
FOURTH QUARTER 1985						
Copper-base mill products ⁵	579	20	3	99	658	15
Brass mill products:						
Copper-base alloy:						
Sheet and strip.....	126	3	2	47	336	14
Rod, bar, and wire.....	169	3	2			
Tube and pipe.....	21	3	14			
Unalloyed copper:						
Sheet and strip.....	42	2	5	17	78	22
Rod, bar, and wire.....	22	1	5			
Tube and pipe.....	169	3	2			
Copper wire mill products, bare wire.....	30	5	17	6	31	19
THIRD QUARTER 1985						
Copper-base mill products ⁵	594	29	5	110	675	16
Brass mill products:						
Copper-base alloy:						
Sheet and strip.....	130	8	6	44	330	13
Rod, bar, and wire.....	169	5	3			
Tube and pipe.....	24	3	13			
Unalloyed copper:						
Sheet and strip.....	43	3	7	18	78	23
Rod, bar, and wire.....	22	2	9			
Tube and pipe.....	174	2	1			
Copper wire mill products, bare wire.....	32	6	19	15	41	37

¹For comparison of domestic manufacturers' shipment, export numbers, and import numbers for copper-base mill and foundry products, see table 4 in the first quarter 1985 report, ITA9008(85)-1, issued June 1985.

²Source: Bureau of the Census report EM 546, U.S. Exports.

³Source: Bureau of the Census report IM 145-X, U.S. Imports for Consumption and General Imports.

⁴Apparent consumption is derived by subtracting exports from the total of net shipments plus imports.

⁵This total does not include either insulated wire and cable or brass and bronze foundry products.

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